

03/29/01  
1064 U.S. PTO

4-02-01

A

FORM PTO-1082

81784.0233  
Express Mail Label No. EL 713 624 508 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of:  
Yusuke TSUTSUI of Gifu, Japan; Makoto KITAGAWA of Gifu, Japan; Mitsugu KOBAYASHI of Aichi, Japan; and Hisao UEHARA of Gifu, Japan  
Serial No: Not assigned  
Filed: March 29, 2001  
For: CHARGE PUMP TYPE POWER SUPPLY CIRCUIT AND DRIVING CIRCUIT FOR DISPLAY DEVICE AND DISPLAY DEVICE USING SUCH POWER SUPPLY CIRCUIT

jc997 U.S. PTO  
09/823328  
03/29/01

Box PATENT APPLICATION  
Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

CORRESPONDENCE ADDRESS:

☒ Customer Number 000026021



26021

PATENT TRADEMARK OFFICE

Transmitted herewith for filing is the patent application identified above.

- ☒ 7 sheet(s) of drawings (☒ formal ☐ informal) is(are) enclosed.
- ☒ 24 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.
- ☐ An assignment of the invention to SANYO ELECTRIC CO., LTD. ☐ is enclosed ☒ will follow.
- ☐ An associate power of attorney ☐ is enclosed ☐ will follow.
- ☐ Applicant claims small entity status. See 37 CFR 1.27.
- ☐ Declaration and Power of Attorney ☐ is enclosed ☒ will follow.
- ☒ A certified copy of Japanese Patent Application No. 2000-099889 filed March 31, 2000 from which priority is claimed under 35 U.S.C. § 119 is enclosed.
- ☐ IDS enclosed (☐ with reference(s)).
- ☐ Preliminary Amendment is enclosed.
- ☐ Application data sheet is enclosed. See 37 CFR 1.76.
- ☒ Return postcard is enclosed.

| CALCULATION OF FEES |  |                     |     |                         |                     |      |           |  |
|---------------------|--|---------------------|-----|-------------------------|---------------------|------|-----------|--|
| ITEM                |  | TOTAL NO. OF CLAIMS |     | NO. OF CLAIMS OVER BASE | LG/SM \$ ENTITY FEE |      | \$ AMOUNT | \$ FEE   |
| A                   | TOTAL CLAIMS FEE   | 5                   | -20 | 0                       | LG=\$18<br>SM=\$9   | \$18 | 0         |  |
| B                   | INDEPENDENT CLAIMS FEE*  | 3                   | -3  | 0                       | LG=\$80<br>SM=\$40  | \$80 | 0         |  |
| C                   | SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B) |                     |     |                         |                     |      |           | 0  |
| D                   | MULTIPLE-DEPENDENT CLAIMS FEE                                      |                     |     |                         |                     |      |           | LARGE ENTITY FEE = \$270<br>SMALL ENTITY FEE = \$135<br>\$ 0   |
| E                   | BASIC FEE  |                     |     |                         |                     |      |           | LARGE ENTITY FEE = \$710<br>SMALL ENTITY FEE = \$355<br>\$ 710 |
| F                   | TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)                |                     |     |                         |                     |      |           | \$ 710   |
| G                   | ASSIGNMENT RECORDING FEE   |                     |     |                         |                     |      |           | \$ 40  |
|                     | *LIST INDEPENDENT CLAIMS 1, 3, 5.                                  |                     |     |                         |                     |      |           | \$ 40  |

- ☐ Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.
- ☐ A check in the amount of \$ 0 to cover the filing fee is enclosed.
- ☐ A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.
- ☐ The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
  - ☐ Any additional filing fees required under 37 C.F.R. 1.16
  - ☐ Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted,  
HOGAN & HARTSON LLP.  
By:

Louis A. Mok  
Registration No. 22,585  
Attorney for Applicant(s)

Date: March 29, 2001

500 South Grand Avenue, Suite 1900  
Los Angeles, CA 90071  
Telephone: (213) 337-6700  
Facsimile: (213) 337-6701

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yusuke TSUTSUI et al.

Serial No: Not assigned

Filed: March 29, 2001

For: CHARGE PUMP TYPE POWER SUPPLY CIRCUIT AND  
DRIVING CIRCUIT FOR DISPLAY DEVICE AND DISPLAY  
DEVICE USING SUCH POWER SUPPLY CIRCUIT

Art Unit: Not assigned

Examiner: Not assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. EL 713 624 508 US

Date of Deposit: March 29, 2001

Box PATENT APPLICATION

Commissioner for Patents

Washington, D.C. 20231

Dear Sir:

I hereby certify that

- ☒ two copies of a letter of transmittal
- ☒ patent application ( 24 page(s) of specification; 5 claim(s); 1 page(s) of abstract
- ☒ 7 sheet(s) of formal drawings
- ☒ certified copy of Japanese patent application No. 2000-099889 which was filed March 31, 2000 from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Box PATENT APPLICATION

Commissioner for Patents

Washington, D.C. 20231.

Date: March 29, 2001

Hogan & Hartson, LLP  
500 South Grand Avenue, Suite 1900  
Los Angeles, California 90071  
Telephone: 213-337-6700  
Facsimile: 213-337-6701

Emily Cruz

Name of person mailing papers

Signature

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yusuke TSUTSUI of Gifu, Japan; Makoto KITAGAWA of Gifu, Japan; Mitsugu KOBAYASHI of Aichi, Japan; and Hisao UEHARA of Gifu, Japan

Serial No: Not assigned

Filed: March 29, 2001

For: CHARGE PUMP TYPE POWER SUPPLY CIRCUIT AND DRIVING CIRCUIT  
FOR DISPLAY DEVICE AND DISPLAY DEVICE USING SUCH POWER SUPPLY  
CIRCUITJc997 U.S. PTO  
09/823328  
03/29/01Box PATENT APPLICATION  
Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

## CORRESPONDENCE ADDRESS:

☒ Customer Number

000026021



26021

PATENT TRADEMARK OFFICE

Transmitted herewith for filing is the patent application identified above.

- ☒ 7 sheet(s) of drawings (☒ formal ☐ informal) is(are) enclosed.
- ☒ 24 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.
- ☐ An assignment of the invention to SANYO ELECTRIC CO., LTD. ☐ is enclosed ☒ will follow.
- ☐ An associate power of attorney ☐ is enclosed ☐ will follow.
- ☐ Applicant claims small entity status. See 37 CFR 1.27.
- ☐ Declaration and Power of Attorney ☐ is enclosed ☒ will follow.
- ☒ A certified copy of Japanese Patent Application No. 2000-099889 filed March 31, 2000 from which priority is claimed under 35 U.S.C. § 119 is enclosed.
- ☐ IDS enclosed (☐ with      reference(s)).
- ☐ Preliminary Amendment is enclosed.
- ☐ Application data sheet is enclosed. See 37 CFR 1.76.
- ☒ Return postcard is enclosed.

| CALCULATION OF FEES  |                     |     |                         |                     |      |           |  |
|--|---------------------|-----|-------------------------|---------------------|------|-----------|--|
| ITEM   | TOTAL NO. OF CLAIMS |     | NO. OF CLAIMS OVER BASE | LG/SM \$ ENTITY FEE |      | \$ AMOUNT | \$ FEE   |
| A TOTAL CLAIMS FEE   | 5                   | -20 | 0                       | LG=\$18<br>SM=\$9   | \$18 | 0         |  |
| B INDEPENDENT CLAIMS FEE*  | 3                   | -3  | 0                       | LG=\$80<br>SM=\$40  | \$80 | 0         |  |
| C SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B) |                     |     |                         |                     |      |           | 0  |
| D MULTIPLE-DEPENDENT CLAIMS FEE                                      |                     |     |                         |                     |      |           |  |
|  |                     |     |                         |                     |      |           | LARGE ENTITY FEE = \$270<br>SMALL ENTITY FEE = \$135 |
| E BASIC FEE  |                     |     |                         |                     |      |           |  |
|  |                     |     |                         |                     |      |           | LARGE ENTITY FEE = \$710<br>SMALL ENTITY FEE = \$355 |
| F TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)                |                     |     |                         |                     |      |           | \$ 710   |
| G ASSIGNMENT RECORDING FEE   |                     |     |                         |                     |      | \$ 40     | \$ 40  |
| *LIST INDEPENDENT CLAIMS 1, 3, 5.                                    |                     |     |                         |                     |      |           |  |

- ☐ Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.
- ☐ A check in the amount of \$ 0 to cover the filing fee is enclosed.
- ☐ A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.
- ☐ The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. **A copy of this sheet is enclosed.**
- ☐ Any additional filing fees required under 37 C.F.R. 1.16
- ☐ Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted,  
HOGAN & HARTSON LLP

By:

Louis A. Mok  
Registration No. 22,585  
Attorney for Applicant(s)

Date: March 29, 2001

500 South Grand Avenue, Suite 1900  
Los Angeles, CA 90071  
Telephone: (213) 337-6700  
Facsimile: (213) 337-6701